

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Patentee:** Shen et al.**Assignee:** Atwood Mobile Products, Inc.**U.S. Patent No.:** 5,573,648 **Date Issued:** November 12, 1996**Reissue Application No.:** 10/621,999 **Date Filed:** July 17, 2003**Application No.:** 381,718 **Date Filed:** January 31, 1995**Title:** GAS SENSOR BASED ON PROTONIC CONDUCTIVE
MEMBRANES

Mail Stop Reissue - Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

This is a Response to the Office Action dated March 20, 2008 for the pending reissue application of US Patent No. 5,573,648. Accompanying this Response is Applicants' Supplemental Declaration of Commercial Success Under 37 CFR §1.132 (signed by Dr. Yousheng Shen and referred to herein as "Dr. Shen's Supplemental Declaration"). Further accompanying this Response is a resubmission of the Reissue Application Declaration by Assignee, with the missing sheet identifying the additional inventors. Applicant hereby petitions for a three-month extension of time under 37 C.F.R. 1.136(a). The Commissioner is hereby authorized to charge such extension fee or credit any overpayment of fees to Deposit Account No. 19-0733.

Amendments to the Claims begin on page 2.

Remarks begin on page 28.

*Response to Office Action for
Reissue of U.S. Patent No. 5,573,648
Page 1 of 47*